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AMES, IOWA

IOWA STATE COLLEGE

DEPARTMENT OF CHEMISTRY
CHARLES A. GOETZ, HEAD

March 14, 1958

Dr. Joshua Lederberg
Professor of Medical Genetics
Genetics Building
University of Wisconsin
Madison 6, Wis.

Dear Dr. Lederberg:

This is to acknowledge your letter of March 6, 1958.

First, I regret to say that no reprints are available of the Chemical Reviews article on correlations between silicon and carbon compounds. Second, you ask about $\text{H}_3\text{Si} \cdot \text{COOH}$. My guess is that a compound of this kind would be rather unstable. I might tell you that we have prepared triphenylsilane-carboxylic acid in various ways and observed that it is somewhat unstable and decarbonylates to give triphenylsilanol and carbon monoxide. It is possible that we may be able to get a very small amount of an acid of this type for you. May I know what the minimum amount is that you would wish in the event that we can get any for you? It will be a pleasure to give you what assistance we can. If these do not involve so-called "feeding studies" (ANIMAL) then perhaps the amount you wish is rather limited.

With kind regards,

Sincerely yours,

Henry Gilman
Henry Gilman

HG:ls

like $(\text{C}_6\text{H}_5)_3\text{SiCOOH}$